

Attachment A-2: Frank Murray's Welcoming Remarks

Howard discussed the four questions that were posed for the first workshop and the progress that has been made so far in providing answers to these questions. During the next few days we should move still closer to arriving at some conclusions and judgments as to our collective answers to these questions.

I have provided a Summary Report for the Atlanta Workshop. It contains my impressions of the findings of the workshop and in particular relies heavily on the closing session's reports of the breakout groups. I would ask that you read this short summary. If you have any serious problems with its contents please provide me with a copy of your proposed changes, or better yet, send me an email at fxmurray@erols.com. Please resist the urge to wordsmith the Summary and confine your remarks to egregious errors of omission or commission. It is quite possible that I did not fully appreciate the major thrust of your remarks. If so, I would like to provide you with the opportunity to correct the record.

For the Workshop series we had presented a schematic that provided a conceptual outline for the workshops. We have made some adjustments to that schematic to take account of the progress at the Atlanta Workshop and to reset our sights in light of your input. The revised schematic is shown on the screen. We are now looking to workshop II to "Review customer needs and benefits and to provide suggestions to build Roadmaps." Roadmaps are the terminology used to describe the NASA planning format. Howard will discuss these program-planning tools in more detail tomorrow morning.

Today we will devote some time to answering the mail. At the conclusion of your deliberations for the Atlanta workshop, you placed on the table a number of requests for additional information. I believe the staff has been able to pull together most of the information that you requested either by obtaining copies of reports or by contacting knowledgeable individuals to address the workshop. Since a major portion of this information will be provided in the form of presentations, I would encourage you to listen closely and ask questions. We have also asked some of your fellow workshop participants to get the ball rolling by commenting on a few of the presentations. Providing the information, which you requested at the First Workshop, will take up much of the first day.

Mid afternoon we will shift the burden to NASA. They will present information on the scenarios for estimating the future impact of aviation on the environment. These scenarios will be based on a number of key variables and assumptions that should also trigger some good discussion.

Then we will ask NASA to present the three pillars Goals that were introduced at the first workshop. I believe this will also trigger some discussion related to the translation of the general goals into specific performance criteria. We will then complete the NASA presentations with a discussion of the GAP Analysis, which is the difference between the environmental impacts provided by the scenarios and the targets presented in the goals. NASA will also introduce us to its "Roadmaps". These are the planning tools that the Agency uses in planning for research and demonstration programs in order to achieve its goals. They will provide some structure and organization for the types of information that is important in evaluating such advanced concepts.

Your primary job for this workshop will be to propose and discuss the concepts and approaches that should be considered to close this gap. Most of these deliberations and brainstorming will be undertaken in the breakout groups. And, if it makes more sense in terms of effectively utilizing our time, we will make use of some small discussion or drafting groups to look at specific areas of interest. We will leave this to the discretion of the discussion leaders and the breakout participants.

We have a very ambitious schedule ahead of us; and we have a lot to accomplish in the next two and one half days. So if there are no questions, let's get started.